

What is Claimed is:

1. A sanitary arm sleeve structure for an arm of a user inserting thereinto, comprising:

an arm sleeve, adapted for receiving said user's arm therewithin, having an  
5 outer side, an opposed inner side, and a free edge end;

a sleeve protection layer having an upper edge end attached on said arm sleeve and a lower edge end extended to said free edge end of said arm sleeve so as to overlappedly encircle said sleeve protection layer around said outer side of said arm sleeve; and

10 an elastic retaining loop provided at said inner side of said arm sleeve above said free edge end thereof for applying an elastic binding force around said user's arm above a wrist thereof, so as to retain said arm sleeve in position that said sleeve protection layer is capable of encircling around said user's arm.

2. The sanitary arm sleeve structure, as recited in claim 1, wherein said  
15 retaining loop comprises a blocking strap having an inner edge and an outer edge extended from said inner side of said arm sleeve at an edge portion thereof, and a circular elastic element provided around said inner edge of said blocking strap for providing said elastic binding force at said user's arm, wherein a diameter of said inner edge of said blocking strap is smaller than that of said arm sleeve.

20 3. The sanitary arm sleeve structure, as recited in claim 2, wherein a width of said edge portion of said arm sleeve is longer than a width of said blocking strap so as to retain said elastic element within said arm sleeve at a position above said free edge end thereof.

25 4. The sanitary arm sleeve structure, as recited in claim 2, wherein said retaining loop further comprises at least one line of affixing spots continuously aligned along a length of said outer edge of said blocking strap so as to securely attach said blocking strap on said inner side of said arm sleeve.

5. The sanitary arm sleeve structure, as recited in claim 3, wherein said retaining loop further comprises at least one line of affixing spots continuously aligned along a length of said outer edge of said blocking strap so as to securely attach said blocking strap on said inner side of said arm sleeve.

5 6. The sanitary arm sleeve structure, as recited in claim 1, wherein said lower edge end of said sleeve protection layer is inwardly folded to overlap on said inner side of said arm sleeve along said free edge end thereof such that said lower edge end of said sleeve protection layer is protectively encircling around said free edge end of said arm sleeve.

10 7. The sanitary arm sleeve structure, as recited in claim 2, wherein said lower edge end of said sleeve protection layer is inwardly folded to overlap on said inner side of said arm sleeve along said free edge end thereof such that said lower edge end of said sleeve protection layer is protectively encircling around said free edge end of said arm sleeve.

15 8. The sanitary arm sleeve structure, as recited in claim 3, wherein said lower edge end of said sleeve protection layer is inwardly folded to overlap on said inner side of said arm sleeve along said free edge end thereof such that said lower edge end of said sleeve protection layer is protectively encircling around said free edge end of said arm sleeve.

20 9. The sanitary arm sleeve structure, as recited in claim 5, wherein said lower edge end of said sleeve protection layer is inwardly folded to overlap on said inner side of said arm sleeve along said free edge end thereof such that said lower edge end of said sleeve protection layer is protectively encircling around said free edge end of said arm sleeve.

25 10. The sanitary arm sleeve structure, as recited in claim 7, wherein said outer edge of said blocking strap is integrally extended from said lower edge end of said sleeve protection layer.

30 11. The sanitary arm sleeve structure, as recited in claim 8, wherein said outer edge of said blocking strap is integrally extended from said lower edge end of said sleeve protection layer.

12. The sanitary arm sleeve structure, as recited in claim 9, wherein said outer edge of said blocking strap is integrally extended from said lower edge end of said sleeve protection layer.

13. The sanitary arm sleeve structure, as recited in claim 6, wherein at least  
5 one line of attaching spots is continuously aligned along said free edge end of said arm sleeve at said inner side thereof to securely attach said lower edge end of said sleeve protection layer to said inner side of said arm sleeve.

14. The sanitary arm sleeve structure, as recited in claim 9, wherein at least  
10 one line of attaching spots is continuously aligned along said free edge end of said arm sleeve at said inner side thereof to securely attach said lower edge end of said sleeve protection layer to said inner side of said arm sleeve.

15. The sanitary arm sleeve structure, as recited in claim 10, wherein at least  
15 one line of attaching spots is continuously aligned along said free edge end of said arm sleeve at said inner side thereof to securely attach said lower edge end of said sleeve protection layer to said inner side of said arm sleeve.

16. The sanitary arm sleeve structure, as recited in claim 12, wherein at least  
one line of attaching spots is continuously aligned along said free edge end of said arm sleeve at said inner side thereof to securely attach said lower edge end of said sleeve protection layer to said inner side of said arm sleeve.

17. The sanitary arm sleeve structure, as recited in claim 1, wherein said  
20 sleeve protection layer is made of silicone rubber.

18. The sanitary arm sleeve structure, as recited in claim 6, wherein said  
sleeve protection layer is made of silicone rubber.

19. The sanitary arm sleeve structure, as recited in claim 9, wherein said  
25 sleeve protection layer is made of silicone rubber.

20. The sanitary arm sleeve structure, as recited in claim 16, wherein said  
sleeve protection layer is made of silicone rubber.